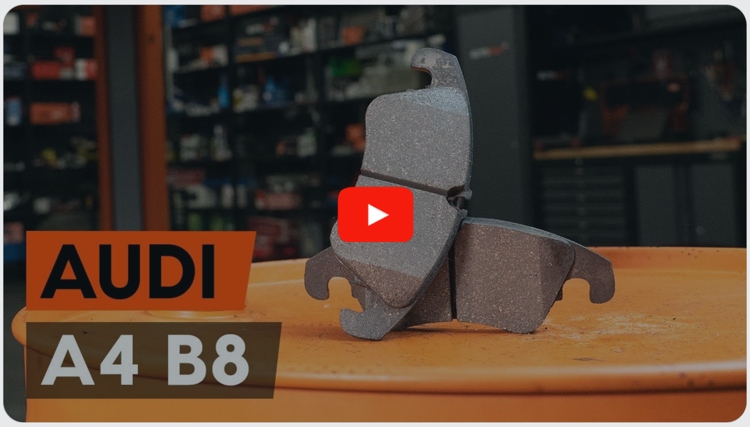
AUTODOC CLUB

How to change front brake pads on **AUDI A6 Saloon (4G2, 4GC, C7)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI A6 Saloon (4G2, 4GC, C7) 2.8 FSI, AUDI A6 Saloon (4G2, 4GC, C7) 2.8 FSI quattro, AUDI A6 Saloon (4G2, 4GC, C7) 3.0 TFSI quattro, AUDI A6 Saloon (4G2, 4GC, C7) 2.0 TDI, AUDI A6 Saloon (4G2, 4GC, C7) 3.0 TDI, AUDI A6 Saloon (4G2, 4GC, C7) 3.0 TDI quattro, AUDI A6 Saloon (4G2, 4GC, C7) 2.0 TFSI, AUDI A6 Saloon (4G2, 4GC, C7) S6 quattro, AUDI A6 Saloon (4G2, 4GC, C7) 2.0 TFSI hybrid, AUDI A6 Saloon (4G2, 4GC, C7) 2.0 TFSI quattro

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: AUDI A4 Saloon (8K2, B8) 2.0 TFSI Flexfuel quattro

REPLACEMENT: BRAKE PADS – AUDI A6 SALOON (4G2, 4GC, C7). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Flat Screwdriver
- Crow bar
- Wheel chock

Buy tools

Replacement: brake pads – AUDI A6 Saloon (4G2, 4GC, C7). AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

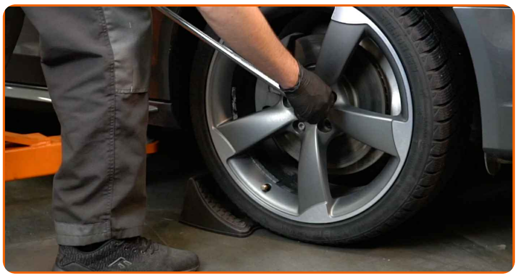
REPLACEMENT: BRAKE PADS – AUDI A6 SALOON (4G2, 4GC, C7). USE THE FOLLOWING PROCEDURE:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the front of the car and secure on supports.

5 Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. AUDI A6 Saloon (4G2, 4GC, C7)

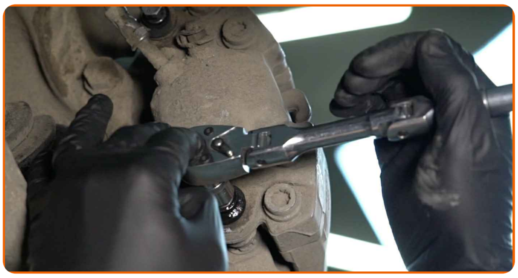
6 Remove the wheel.



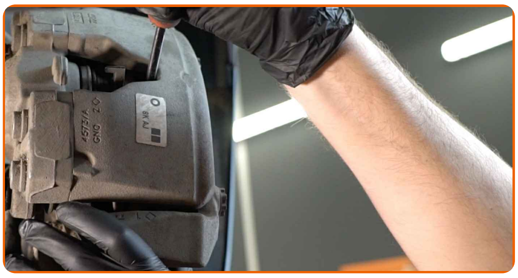
7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



8 Unscrew the brake caliper fastening. Use a drive socket #13. Use a ratchet wrench.



9 Spread the brake pads. Use a crowbar.



10 Detach the brake caliper retaining spring. Use a crowbar. Use a flat screwdriver.



11 Remove the brake caliper.



Replacement: brake pads – AUDI A6 Saloon (4G2, 4GC, C7). AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

12 Remove the brake pads.



Replacement: brake pads – AUDI A6 Saloon (4G2, 4GC, C7). Tip:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

13

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

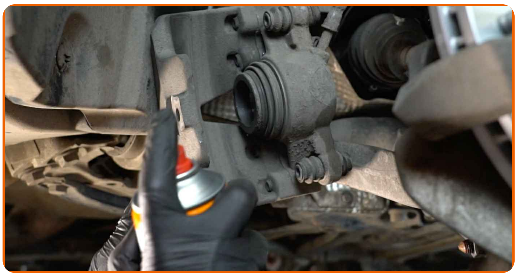


AUTODOC recommends:

- Replacement: brake pads – AUDI A6 Saloon (4G2, 4GC, C7). After applying the spray, wait a few minutes.

14

Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



Replacement: brake pads – AUDI A6 Saloon (4G2, 4GC, C7). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

15

Press in the brake caliper piston. Use brake caliper wind back tool.



16

Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.

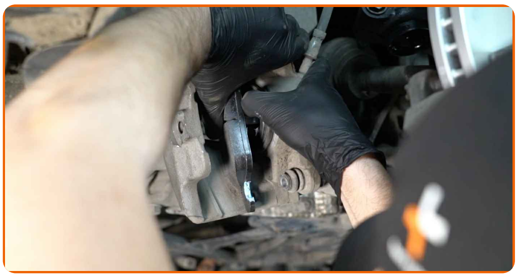


Replacement: brake pads – AUDI A6 Saloon (4G2, 4GC, C7). Tip from AUTODOC experts:

- Make sure the disc surface is clean before installing the pads.

17

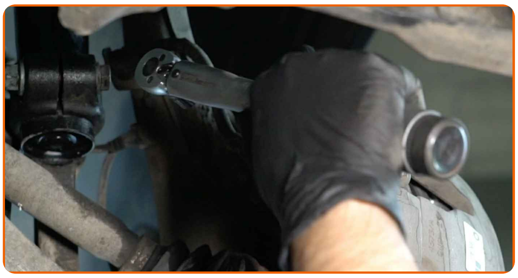
Install new brake pads.



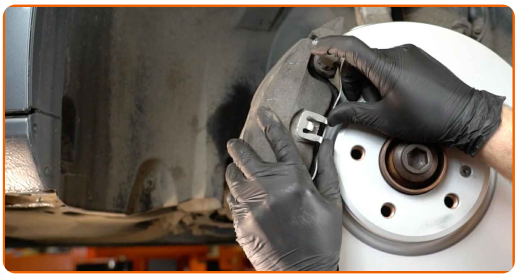
Replacement: brake pads – AUDI A6 Saloon (4G2, 4GC, C7). Professionals recommend:

- Make sure the pads are installed with linings facing the disc.

18 Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



19 Install the brake caliper retaining spring.



20 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



21 Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – AUDI A6 Saloon (4G2, 4GC, C7). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

22 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI A6 Saloon (4G2, 4GC, C7)

23 Screw in the wheel bolts. Use wheel impact socket #17.



24 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



25 Remove the jacks and chocks.



Replacement: brake pads – AUDI A6 Saloon (4G2, 4GC, C7). Tip from AUTODOC:

- Check the brake fluid level in the expansion tank and refill if necessary.

26 Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- AUDI A6 Saloon (4G2, 4GC, C7) – Without starting the engine, press the brake pedal several times until it feels firm.

27 Close the hood.

Replacement: brake pads – AUDI A6 Saloon (4G2, 4GC, C7). Professionals recommend:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

WELL DONE!

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